

## WEST Search History for Application 10518776

Creation Date: 2010012720:54

(luliconazole)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
dichlorophenyl dithiolan2ylidene imidazolyl acetonitrilePGPB, USPT, USOC, EPAB, JPAB,  
DWPI ADJ 12-11-2008  
dichlorophenyl with dithiolan with ylidene with imidazolyl with acetonitrilePGPB, USPT,  
USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
plasticizerPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
topicalPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(plasticizer ) and (topical )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer)PGPB, USPT,  
USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(plasticizer and topical ) and ((oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
copolymer) )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
antifungalPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
onychomycosisPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
copolymer) ) and (onychomycosis )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
polymerizationPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
copolymer) and onychomycosis ) and (polymerization )PGPB, USPT, USOC, EPAB, JPAB,  
DWPI ADJ 12-11-2008  
(antifungal ) and (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene  
oxypropylene copolymer) and onychomycosis and polymerization )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI ADJ 12-11-2008  
ethyl cellulosePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene  
oxypropylene copolymer) and onychomycosis and polymerization ) and (ethyl cellulose  
)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(acrylic resin) or (ethyl cellulose) or (HPMC phthalate) or (methylcellulose phthalate) or  
(hydroxypropyl?methylcellulose phthalate)PGPB, USPT, USOC, EPAB, JPAB,  
DWPI ADJ 12-11-2008  
(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
copolymer) and onychomycosis and polymerization ) and ((acrylic resin) or (ethyl cellulose)  
or (HPMC phthalate) or (methylcellulose phthalate) or (hydroxypropyl?methylcellulose  
phthalate) )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(film forming) or (film former)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene  
oxypropylene copolymer) and onychomycosis and polymerization ) and ((film forming) or  
(film former) )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 12-11-2008  
(polymerization degree) same polyoxyethylenePGPB, USPT, USOC, EPAB, JPAB,  
DWPI ADJ YES 07-17-2009  
(polymerization degree) same polyoxypropylenePGPB, USPT, USOC, EPAB, JPAB,  
DWPI ADJ YES 07-17-2009  
((polymerization degree) same polyoxyethylene ) and ((polymerization degree) same  
polyoxypropylene )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-17-2009  
filmPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-17-2009  
((polymerization degree) same polyoxyethylene and (polymerization degree) same

polyoxypropylene ) and (film )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-17-2009  
 (polymerization degree) same oxypropylenePGPB, USPT, USOC, EPAB, JPAB,  
 DWPI ADJ YES 07-17-2009  
 (polymerization degree) same oxyethylenePGPB, USPT, USOC, EPAB, JPAB,  
 DWPI ADJ YES 07-17-2009  
 ((polymerization degree) same oxypropylene ) and ((polymerization degree) same  
 oxyethylene )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-17-2009  
 (film ) and ((polymerization degree) same oxypropylene and (polymerization degree) same  
 oxyethylene )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-17-2009  
 (luliconazole)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 dichlorophenyl dithiolan2ylidene imidazolyl acetonitrilePGPB, USPT, USOC, EPAB, JPAB,  
 DWPI ADJ 07-17-2009  
 dichlorophenyl with dithiolan with ylidene with imidazolyl with acetonitrilePGPB, USPT,  
 USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 plasticizerPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 topicalPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (plasticizer ) and (topical )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer)PGPB, USPT,  
 USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (plasticizer and topical ) and ((oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
 copolymer) )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 antifungalPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 onychomycosisPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
 copolymer) ) and (onychomycosis )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 polymerizationPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
 copolymer) and onychomycosis ) and (polymerization )PGPB, USPT, USOC, EPAB, JPAB,  
 DWPI ADJ 07-17-2009  
 (antifungal ) and (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene  
 oxypropylene copolymer) and onychomycosis and polymerization )PGPB, USPT, USOC,  
 EPAB, JPAB, DWPI ADJ 07-17-2009  
 ethyl cellulosePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene  
 oxypropylene copolymer) and onychomycosis and polymerization ) and (ethyl cellulose  
 )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (acrylic resin) or (ethyl cellulose) or (HPMC phthalate) or (methylcellulose phthalate) or  
 (hydroxypropyl?methylcellulose phthalate)PGPB, USPT, USOC, EPAB, JPAB,  
 DWPI ADJ 07-17-2009  
 (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene  
 copolymer) and onychomycosis and polymerization ) and ((acrylic resin) or (ethyl cellulose)  
 or (HPMC phthalate) or (methylcellulose phthalate) or (hydroxypropyl?methylcellulose  
 phthalate) )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (film forming) or (film former)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009  
 (antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene  
 oxypropylene copolymer) and onychomycosis and polymerization ) and ((film forming) or  
 (film former) )PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-17-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
<b>(polymerization degree) same polyoxyethylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(polymerization degree) same polyoxypropylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>((polymerization degree) same polyoxyethylene ) and ((polymerization degree) same polyoxypropylene )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>film</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>((polymerization degree) same polyoxyethylene and (polymerization degree) same polyoxypropylene ) and (film )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(polymerization degree) same oxypropylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(polymerization degree) same oxyethylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009

<b>((polymerization degree) same oxypropylene ) and ((polymerization degree) same oxyethylene )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(film ) and ((polymerization degree) same oxypropylene and (polymerization degree) same oxyethylene )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(luliconazole)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>dichlorophenyl dithiolan2ylidene imidazolyl acetonitrile</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>dichlorophenyl with dithiolan with ylidene with imidazolyl with acetonitrile</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>plasticizer</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>topical</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(plasticizer ) and (topical )</b>	PGPB, USPT, USOC, EPAB,	ADJ	YES		07-20-2009

	JPAB, DWPI				
<b>(oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(plasticizer and topical ) and ((oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>antifungal</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>onychomycosis</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) ) and (onychomycosis )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>polymerization</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis ) and (polymerization )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
		ADJ	YES		07-20-2009

<b>(antifungal ) and (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
<b>ethyl cellulose</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization ) and (ethyl cellulose )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(acrylic resin) or (ethyl cellulose) or (HPMC phthalate) or (methylcellulose phthalate) or (hydroxypropyl?methylcellulose phthalate)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization ) and ((acrylic resin) or (ethyl cellulose) or (HPMC phthalate) or (methylcellulose phthalate) or (hydroxypropyl?methylcellulose phthalate) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(film forming) or (film former)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization ) and ((film forming) or (film former) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		07-20-2009
<b>(polymerization degree) same polyoxyethylene</b>	PGPB, USPT, USOC, EPAB,	ADJ	YES		01-27-2010

	JPAB, DWPI				
<b>(polymerization degree) same polyoxypropylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>((polymerization degree) same polyoxyethylene ) and ((polymerization degree) same polyoxypropylene )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>film</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>((polymerization degree) same polyoxyethylene and (polymerization degree) same polyoxypropylene ) and (film )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(polymerization degree) same oxypropylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(polymerization degree) same oxyethylene</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>((polymerization degree) same oxypropylene ) and ((polymerization degree) same oxyethylene )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
		ADJ	YES		01-27-2010

<b>(film ) and ((polymerization degree) same oxypropylene and (polymerization degree) same oxyethylene )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
<b>(luliconazole)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>dichlorophenyl dithiolan2ylidene imidazolyl acetonitrile</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>dichlorophenyl with dithiolan with ylidene with imidazolyl with acetonitrile</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>plasticizer</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>topical</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(plasticizer ) and (topical )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer)</b>	PGPB, USPT, USOC, EPAB,	ADJ	YES		01-27-2010



	JPAB, DWPI				
<b>(plasticizer and topical ) and ((oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>antifungal</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>onychomycosis</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) ) and (onychomycosis )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>polymerization</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis ) and (polymerization )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(antifungal ) and (plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>ethyl cellulose</b>		ADJ	YES		01-27-2010

	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
<b>(antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization ) and (ethyl cellulose )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(acrylic resin) or (ethyl cellulose) or (HPMC phthalate) or (methylcellulose phthalate) or (hydroxypropyl?methylcellulose phthalate)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization ) and ((acrylic resin) or (ethyl cellulose) or (HPMC phthalate) or (methylcellulose phthalate) or (hydroxypropyl?methylcellulose phthalate) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(film forming) or (film former)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(antifungal and plasticizer and topical and (oxyethylene) or (oxypropylene) or (oxyethylene oxypropylene copolymer) and onychomycosis and polymerization ) and ((film forming) or (film former) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>pluronic F68</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>antifungal</b>	PGPB, USPT, USOC, EPAB,	ADJ	YES		01-27-2010

	JPAB, DWPI				
<b>(antifungal ) and (pluronic F68 )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>plasticizer</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>ethyl cellulose or hydroxypropyl methyl cellulose phthalate</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>acrylic resin emulsion</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(acrylic resin emulsion ) and (ethyl cellulose or hydroxypropyl methyl cellulose phthalate )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(acrylic resin emulsion and ethyl cellulose or hydroxypropyl methyl cellulose phthalate ) and (antifungal and pluronic F68 )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010
<b>(antifungal and pluronic F68 ) and (plasticizer )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		01-27-2010